

4.2.H. 06010103100.

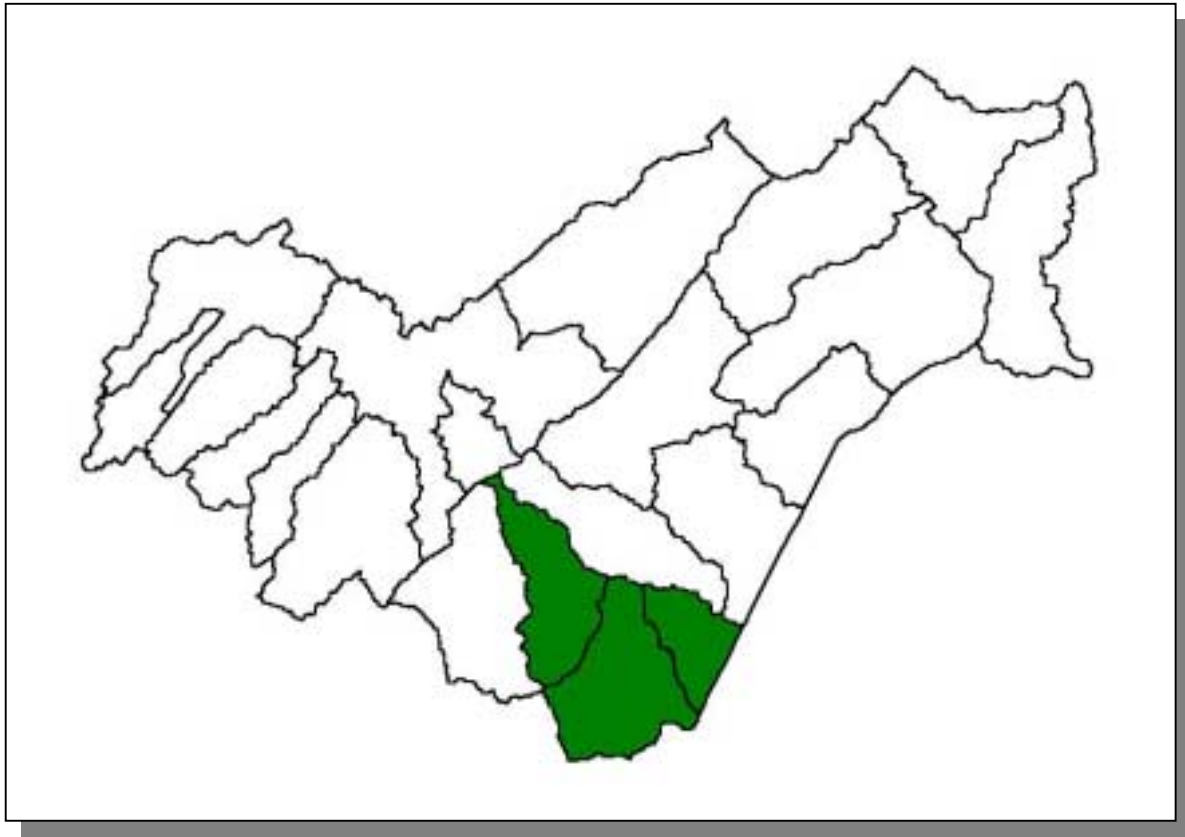


Figure 4-42. Location of Subwatershed 06010103100. All Watauga HUC-14 subwatershed boundaries are shown for reference.

4.2.H.i. General Description.

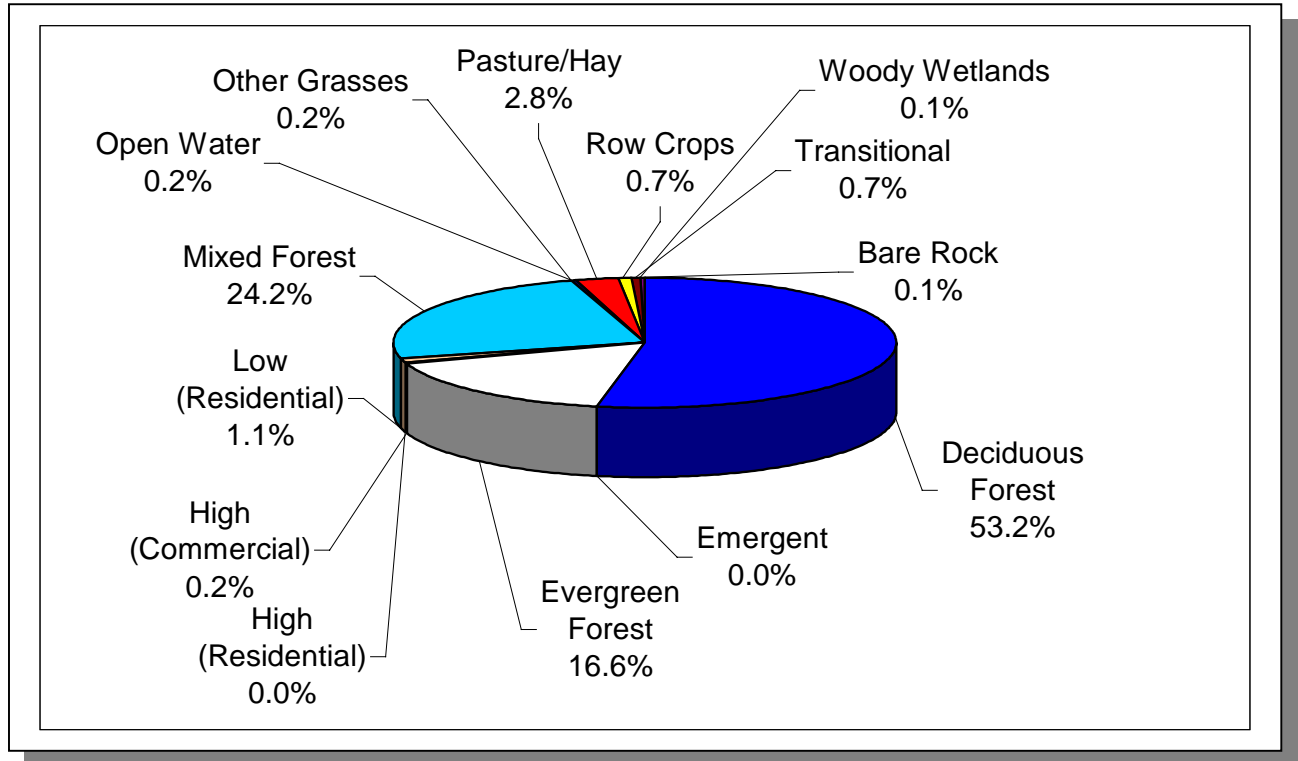


Figure 4-43. Land Use Distribution in Subwatershed 06010103100. More information is provided in Watauga-Appendix IV.

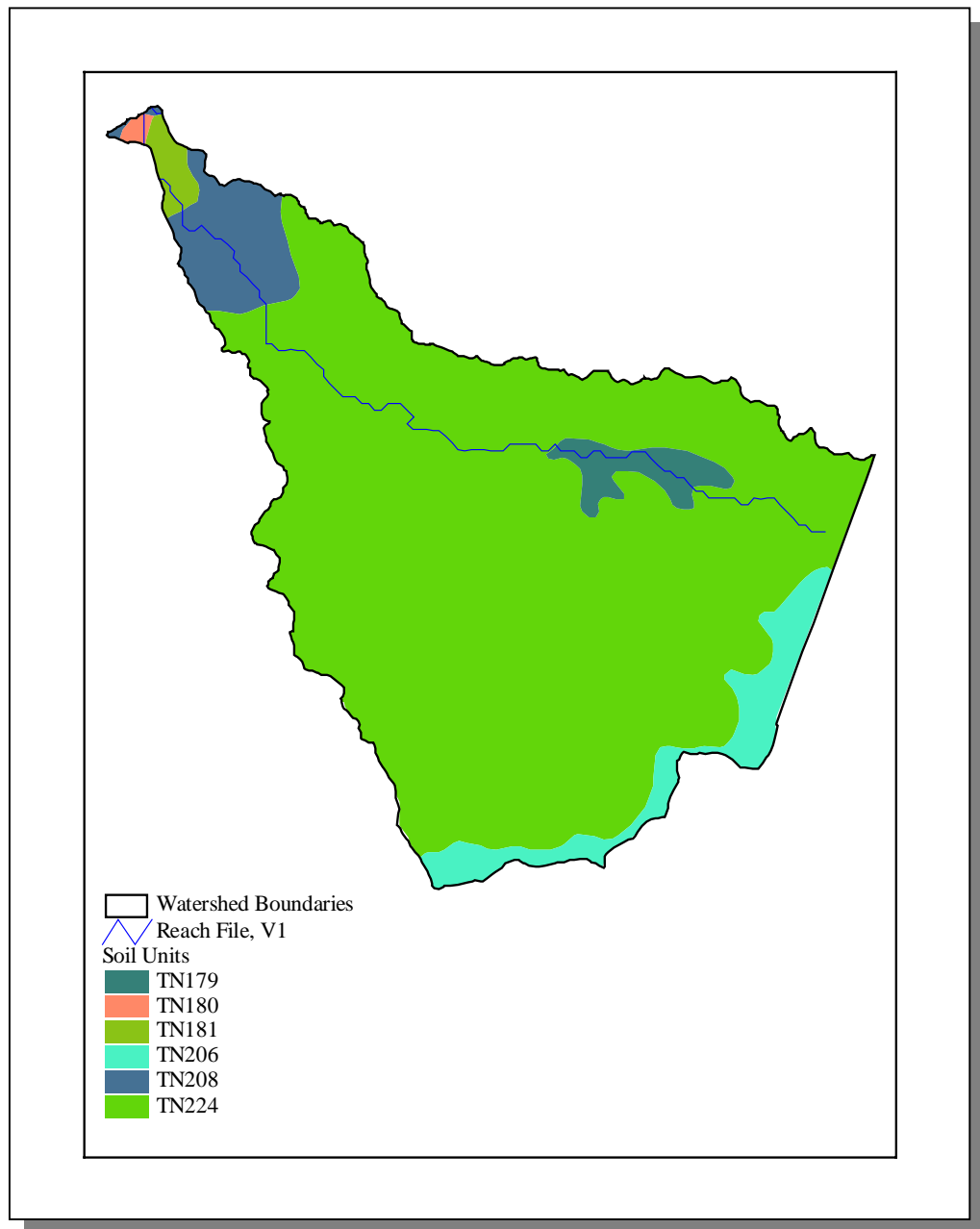


Figure 4-44. STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103100.

STATSGO MAP UNIT ID	PERCENT HYDRIC	HYDROLOGIC GROUP	PERMEABILITY (in/hour)	SOIL pH	ESTIMATED SOIL TEXTURE	SOIL ERODIBILITY
TN179	0.00	B	3.90	5.62	Sandy Loam	0.25
TN180	0.00	B	1.71	4.97	Loam	0.28
TN181	14.00	C	3.79	4.99	Loam	0.30
TN206	0.00	B	3.99	4.76	Sandy Loam	0.20
TN208	0.00	C	4.02	4.84	Loam	0.25
TN224	1.00	B	3.97	5.27	Loam	0.24

Table 4-40. Soil Characteristics by STATSGO (State Soil Geographic Database) Soil Map Units in Subwatershed 06010103100. More information is provided in Watauga-Appendix IV.

	COUNTY POPULATION		Portion of Watershed (%)	ESTIMATED POPULATION IN WATERSHED		% CHANGE
	1990	1997 Est.		1990	1997	
Carter	51,505	53,132	18.37	9,464	9,763	3.2

Table 4-41. Population Estimates in Subwatershed 06010103100.



Figure 4-45. Location of STORET Monitoring Sites in Subwatershed 06010103100. Subwatershed 06010103040010, 06010103040020 and 06010103040030 boundaries are shown for reference. More information is provided in Watauga-Appendix IV.

4.2.H.ii. Point Source Contributions.

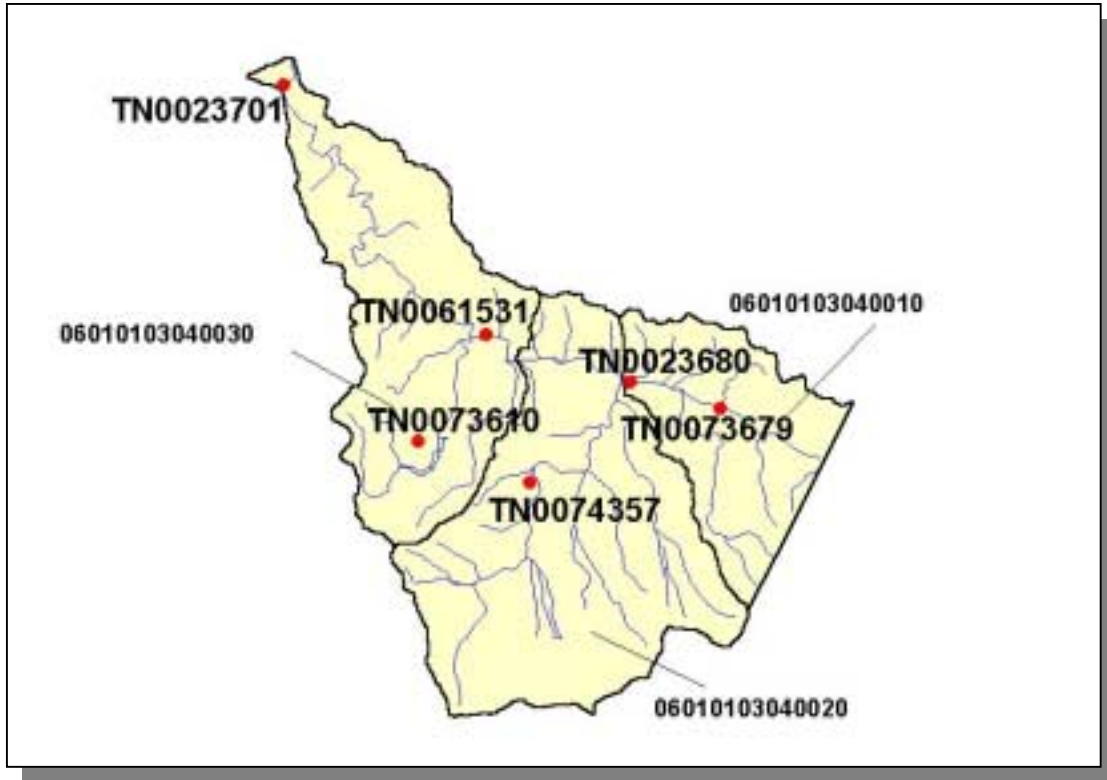


Figure 4-46. Location of Active Point Source Facilities (Individual Permits) in Subwatershed 06010103100. Subwatershed 06010103040010, 06010103040020 and 06010103040030 boundaries are shown for reference. More information, including the names of facilities, is provided in Watauga-Appendix IV.

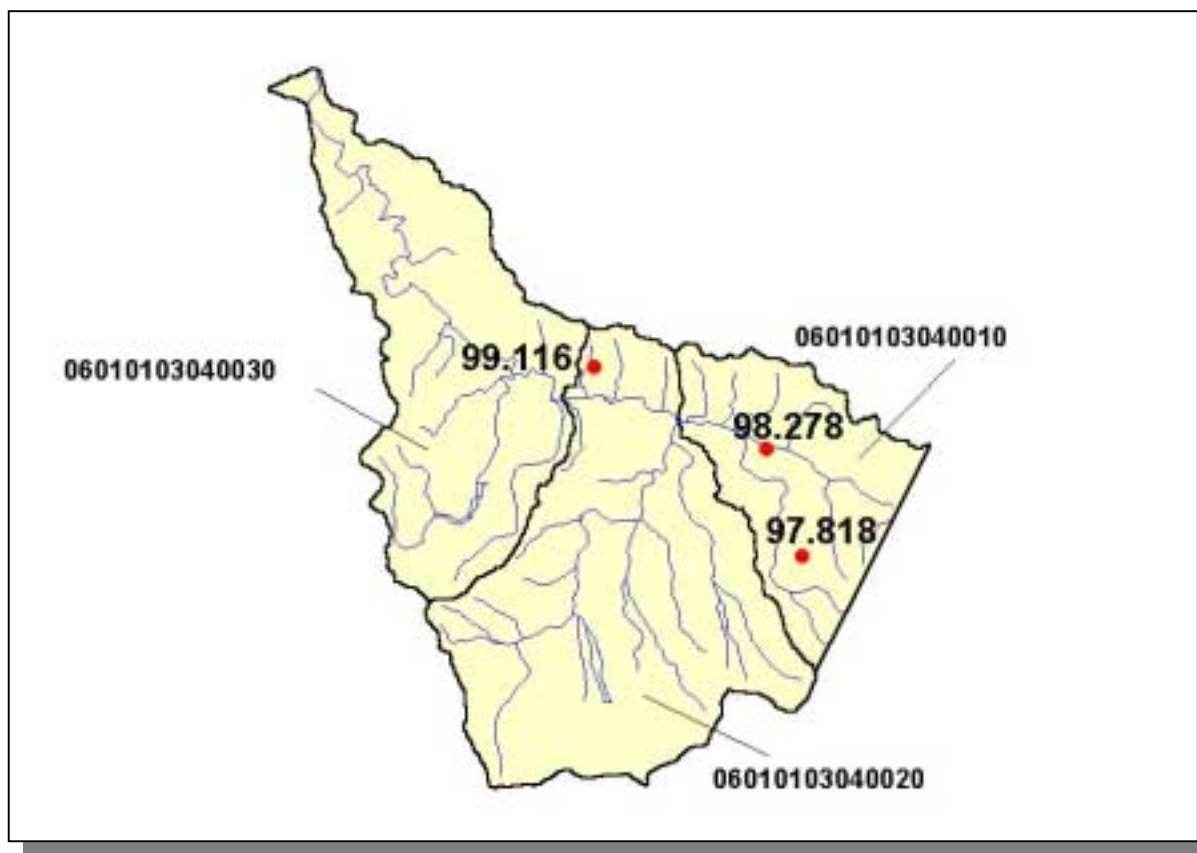


Figure 4-47. Location of ARAP Sites (Individual Permits) in Subwatershed 06010103100. Subwatershed 06010103040010, 06010103040020 and 06010103040040 boundaries are shown for reference. Additional information may be found in Watauga-Appendix IV.

4.2.H.iii. Nonpoint Source Contributions.

LIVESTOCK (COUNTS)					
Beef Cow	Cattle	Milk Cow	Chickens	Hogs	Sheep
387	1,035	71	<5	<5	7

Table 4-42. Summary of Livestock Count Estimates in Subwatershed 06010103100. According to the Census of Agriculture, "Cattle" includes heifers, heifer calves, steers, bulls and bull calves.

County	INVENTORY		REMOVAL RATE	
	Forest Land (thousand acres)	Timber Land (thousand acres)	Growing Stock (million cubic feet)	Sawtimber (million board feet)
Carter	161.3	155.5	3.4	12.4

Table 4-43. Forest Acreage and Average Annual Removal Rates (1987-1994) in Subwatershed 06010103100.

CROPS	TONS/ACRE/YEAR
Tobacco (Row Crops)	12.14
Grass (Pastureland)	0.39
Grass, Forbs, Legumes (Mixed Pasture)	0.33
Forest Land (Not Grazed)	0.00
Farmsteads and Ranch Headquarters	0.35
Non Agricultural Land Use	0.00
Corn (Row Crops)	5.02
Grass (Hayland)	0.28
Legume Grass (Hayland)	0.40

Table 4-44. Annual Estimated Total Soil Loss in Subwatershed 06010103100.